

Combined Declaration and Power of Attorney for Patent Application

Docket Number: 05371.0034.US01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **CODING SEQUENCES OF THE HUMAN BRCA1 GENE**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on May 6, 1998;
as United States Application Number or PCT International Application Number 09/074,453; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Application No.	Country	(Day/Month/Year/Filed)	Priority Claimed
			Yes No
			Yes No
			Yes No
			Yes No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application No.	Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date	(Status – patented, pending, abandoned)
08/798,691	February 12, 1997	U.S. Patent No. 5,750,400
08/598,591	February 12, 1996	U.S. Patent No. 5,654,155

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey I. Auerbach, Reg. No. 32,680
Melvin L. Barnes, Jr. Reg. No. 38,375
Thane Bauz, Reg. No. P41,604
Michael J. Bell, Reg. No. 39,604
John A. Bendrick, Reg. No. P41,612
Mark R. Buscher, Reg. No. 35,006
Celine T. Callahan, Reg. No. 34,301
Cono A. Carrano, Reg. No. 39,623
Joseph V. Colaiaanni, Reg. No. 39,948
James F. Davis, Reg. No. 21,072
Thomas M. Dunham, Reg. No. 39,965
Joel M. Freed, Reg. No. 25,101

Vernon Randall Gard, Reg. No. 33,886
Alan M. Grimaldi, Reg. No. 26,599
Alexander J. Hadjis, Reg. No. 36,540
Albert P. Halluin, Reg. No. 25,227
Michael N. Haynes, Reg. No. 40,014
Rouget F. Henschel, Reg. No. 39,221
Leslie L. Jacobs, Jr., Reg. No. 40,659
Richard H. Kjeldgaard, Reg. No. 30,186
Joseph P. Lavelle, Reg. No. 31,036
David R. Marsh, Reg. No. 41,408
Kevin W. McCabe, Reg. No. 41,182
Joseph A. Micallef, Reg. No. 39,772

Anthony D. Miller, Reg. No. 34,394
Karen L. Nicaastro, Reg. No. 35,968
Bradley J. Olson, Reg. No. 40,750
Russell O. Paige, Reg. No. P40,758
Andrew Y. Piatnicia, Reg. No. 40,772
Andrea G. Reister, Reg. No. 36,253
Stephen J. Rosenman, Reg. No. 29,209
Timothy L. Scott, Reg. No. 37,931
Anthony W. Shaw, Reg. No. 30,104
J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841
R. Thomas Gallegos, Reg. No. 32,692
John E. Tarcza, Reg. No. 33,683

Send Correspondence to:

Albert P. Halluin
HOWREY & SIMON
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
Facsimile: (202) 383-7195

Direct Telephone Calls to: (202) 783-0800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: PATRICIA D. MURPHY	CITIZENSHIP: USA
RESIDENCE: SLINGERLANDS, NEW YORK, USA	DATE: 7/15/98
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: <i>Patricia D. Murphy</i>
FULL NAME OF SECOND INVENTOR: ANTONETTE C.P. ALLEN	CITIZENSHIP: USA
RESIDENCE: SEVERN, MARYLAND, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF THIRD INVENTOR: CHRISTOPHER P. ALVARES	CITIZENSHIP: USA
RESIDENCE: POTOMAC, MARYLAND, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF FOURTH INVENTOR: BRENDA S. CRITZ	CITIZENSHIP: USA
RESIDENCE: FREDERICK, MARYLAND, USA	DATE:

Jeffrey I. Auerbach, Reg. No. 32,680
Melvin L. Barnes, Jr. Reg. No. 38,375
Thane Bauz, Reg. No. P41,604
Michael J. Bell, Reg. No. 39,604
John A. Bendrick, Reg. No. P41,612
Mark R. Buscher, Reg. No. 35,006
Celine T. Callahan, Reg. No. 34,301
Cono A. Carrano, Reg. No. 39,623
Joseph V. Colaianne, Reg. No. 39,948
James F. Davis, Reg. No. 21,072
Thomas M. Dunham, Reg. No. 39,965
Joel M. Freed, Reg. No. 25,101

Vernon Randall Gard, Reg. No. 33,886
Alan M. Grimaldi, Reg. No. 26,599
Alexander J. Hadjis, Reg. No. 36,540
Albert P. Halluin, Reg. No. 25,227
Michael N. Haynes, Reg. No. 40,014
Rouget F. Henschel, Reg. No. 39,221
Leslie L. Jacobs, Jr., Reg. No. 40,659
Richard H. Kjeldgaard, Reg. No. 30,186
Joseph P. Lavelle, Reg. No. 31,036
David R. Marsh, Reg. No. 41,408
Kevin W. McCabe, Reg. No. 41,182
Joseph A. Micallef, Reg. No. 39,772

Anthony D. Miller, Reg. No. 34,394
Karen L. Nicaastro, Reg. No. 35,968
Bradley J. Olson, Reg. No. 40,750
Russell O. Paige, Reg. No. P40,758
Andrew Y. Platinia, Reg. No. 40,772
Andrea G. Reister, Reg. No. 36,253
Stephen J. Rosenman, Reg. No. 29,209
Timothy L. Scott, Reg. No. 37,931
Anthony W. Shaw, Reg. No. 30,104
J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841
R. Thomas Gallegos, Reg. No. 32,692
John E. Tarcza, Reg. No. 33,683

Send Correspondence to:


Albert P. Halluin
HOWREY & SIMON

Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
Facsimile: (202) 383-7195

Direct Telephone Calls to: (202) 783-0800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: PATRICIA D. MURPHY	CITIZENSHIP: USA
RESIDENCE: SLINGERLANDS, NEW YORK, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF SECOND INVENTOR: ANTONETTE C.P. ALLEN	CITIZENSHIP: USA
RESIDENCE: SEVERN, MARYLAND, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF THIRD INVENTOR: CHRISTOPHER P. ALVARES	CITIZENSHIP: USA
RESIDENCE: POTOMAC, MARYLAND, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF FOURTH INVENTOR: BRENDA S. CRITZ	CITIZENSHIP: USA
RESIDENCE: FREDERICK, MARYLAND, USA	DATE: 7/15/98

POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: 
FULL NAME OF FIFTH INVENTOR: SHERI J. OLSON	CITIZENSHIP: USA
RESIDENCE: FALLS CHURCH, VIRGINIA, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF SIXTH INVENTOR: DENISE THURBER	CITIZENSHIP: USA
RESIDENCE: SILVER SPRING, MARYLAND, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF SIXTH INVENTOR: BIN ZENG	CITIZENSHIP: CANADA
RESIDENCE: INDIANAPOLIS, INDIANA, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:

(Supply similar information and signature for subsequent joint inventors, if any)

Jeffrey I. Auerbach, Reg. No. 32,680
Melvin L. Barnes, Jr. Reg. No. 38,375
Thane Bauz, Reg. No. P41,604
Michael J. Bell, Reg. No. 39,604
John A. Bendrick, Reg. No. P41,612
Mark R. Buscher, Reg. No. 35,006
Celine T. Callahan, Reg. No. 34,301
Cono A. Carrano, Reg. No. 39,623
Joseph V. Colaianne, Reg. No. 39,948
James F. Davis, Reg. No. 21,072
Thomas M. Dunham, Reg. No. 39,965
Joel M. Freed, Reg. No. 25,101

Vernon Randall Gard, Reg. No. 33,886
Alan M. Grimaldi, Reg. No. 26,599
Alexander J. Hadjis, Reg. No. 36,540
Albert P. Halluin, Reg. No. 25,227
Michael N. Haynes, Reg. No. 40,014
Rouget F. Henschel, Reg. No. 39,221
Leslie L. Jacobs, Jr., Reg. No. 40,659
Richard H. Kjeldgaard, Reg. No. 30,186
Joseph P. Lavelle, Reg. No. 31,036
David R. Marsh, Reg. No. 41,408
Kevin W. McCabe, Reg. No. 41,182
Joseph A. Micallef, Reg. No. 39,772

Anthony D. Miller, Reg. No. 34,394
Karen L. Nicaastro, Reg. No. 35,968
Bradley J. Olson, Reg. No. 40,750
Russell O. Paige, Reg. No. P40,758
Andrew Y. Piatnicia, Reg. No. 40,772
Andrea G. Reister, Reg. No. 36,253
Stephen J. Rosenman, Reg. No. 29,209
Timothy L. Scott, Reg. No. 37,931
Anthony W. Shaw, Reg. No. 30,104
J. David Smith, Reg. No. 39,839
Michael J. Songer, Reg. No. 39,841
R. Thomas Gallegos, Reg. No. 32,692
John E. Tarcza, Reg. No. 33,683

Send Correspondence to:

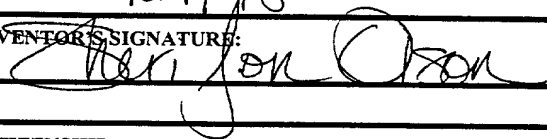

Albert P. Halluin
HOWREY & SIMON
Box No. 34

1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
Facsimile: (202) 383-7195

Direct Telephone Calls to: (202) 783-0800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: PATRICIA D. MURPHY	CITIZENSHIP: USA
RESIDENCE: SLINGERLANDS, NEW YORK, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF SECOND INVENTOR: ANTONETTE C.P. ALLEN	CITIZENSHIP: USA
RESIDENCE: SEVERN, MARYLAND, USA	DATE: 6/30/98
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: <i>Antonette C.P. Allen</i>
FULL NAME OF THIRD INVENTOR: CHRISTOPHER P. ALVARES	CITIZENSHIP: USA
RESIDENCE: POTOMAC, MARYLAND, USA	DATE: 7/1/98
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: <i>Christopher Alvares</i>
FULL NAME OF FOURTH INVENTOR: BRENDA S. CRITZ	CITIZENSHIP: USA
RESIDENCE: FREDERICK, MARYLAND, USA	DATE:

POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF FIFTH INVENTOR: SHERI J. OLSON	CITIZENSHIP: USA
RESIDENCE: FALLS CHURCH, VIRGINIA, USA	DATE: 6/29/98
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: 
FULL NAME OF SIXTH INVENTOR: DENISE THURBER	CITIZENSHIP: USA
RESIDENCE: SILVER SPRING, MARYLAND, USA	DATE: 7/7/98
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: 
FULL NAME OF SIXTH INVENTOR: BIN ZENG	CITIZENSHIP: CANADA
RESIDENCE: INDIANAPOLIS, INDIANA, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:

(Supply similar information and signature for subsequent joint inventors, if any)

POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF FIFTH INVENTOR: SHERI J. OLSON	CITIZENSHIP: USA
RESIDENCE: FALLS CHURCH, VIRGINIA, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF SIXTH INVENTOR: DENISE THURBER	CITIZENSHIP: USA
RESIDENCE: SILVER SPRING, MARYLAND, USA	DATE:
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE:
FULL NAME OF SIXTH INVENTOR: BIN ZENG	CITIZENSHIP: CANADA
RESIDENCE: INDIANAPOLIS, INDIANA, USA	DATE: July 2, 1998
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: Binzeng

(Supply similar information and signature for subsequent joint inventors, if any)